



# SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 16 79 36 41

Classification of the application (IPC):

C07K 14/245, C07K 16/12, A61K 39/395, A61P 13/10, A61P 31/04, A61P 1/04

Technical fields searched (IPC):

C07K, A61P

| DOCUMENTS CONSIDERED TO BE RELEVANT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Category                            | Citation of document with indication, where appropriate, of relevant passages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Relevant to claim |
| X,P                                 | <p><b>KISIELA DAGMARA I ET AL:</b> "Inhibition and Reversal of Microbial Attachment by an Antibody with Parasteric Activity against the FimH Adhesin of Uropathogenic E. coli." <i>PLOS PATHOGENS</i>, 14 May 2015 (2015-05-14), vol. 11, no. 5, DOI: 10.1371/journal.ppat.1004857, ISSN: 1553-7374, pages 1-22, E1004857, XP055373031</p> <p>* abstract; figures 1,2,3,6,7; table 1 *</p> <p>* page 10, last paragraph - page 11, paragraph 2 *</p> <p>* page 11, last paragraph - page 15, last paragraph *</p> <p><b>&amp; Kisiela DI, Avagyan H, Friend D, Jalan A, Gupta S, Interlandi G, et al.:</b> "Supplementary Information: Inhibition and Reversal of Microbial Attachment by an Antibody with Parasteric Activity against the FimH Adhesin of Uropathogenic E. coli", 14 May 2015 (2015-05-14)<br/>URL: <a href="https://journals.plos.org/plospathogens/article?id=10.1371/journal.ppat.1004857#sec023">https://journals.plos.org/plospathogens/article?id=10.1371/journal.ppat.1004857#sec023</a><br/>, XP002786015</p> <p>* figures S1, S2; tables S1, S2 *</p> | 1-15              |
| A                                   | <p><b>MARGARITA MARTINEZ-MEDINA ET AL:</b> "Escherichia coli in chronic inflammatory bowel diseases: An update on adherent invasive Escherichia coli pathogenicity" <i>WORLD JOURNAL OF GASTROINTESTINAL PATHOPHYSIOLOGY</i>, 01 January 2014 (2014-01-01), vol. 5, no. 3, DOI: 10.4291/wjgp.v5.i3.213, ISSN: 2150-5330, page 213, XP055518717</p> <p>* abstract *</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13, 14            |

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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|---------------------------|-----------------------------------------------------|--------------------------------|
| Place of search<br>Munich | Date of completion of the search<br>29 October 2018 | Examiner<br>Loubradou, Gabriel |
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## CATEGORY OF CITED DOCUMENTS

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| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention                        |
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### LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 5, 6

Subject-matter of claims 1 to 15 wherein the antibody has the CDR sequences of the antibody mAb926 and 90% sequence identity with the variable regions of the antibody mAb926

2. claim:

Subject-matter of claims 1 to 4 and 7 to 15 wherein the antibody has the CDR sequences of the antibody mAb475 and 90% sequence identity with the variable regions of the antibody mAb475

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 5, 6(completely); 1-4, 7-15(partially)

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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